

19980503.qrp v01_n080.qrs.980503

Date: Sun, 3 May 1998 19:03:09 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1080

QRP-L Digest 1080

Topics covered in this issue include:

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- 2) [9946] Shipping to Cuba
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by MNHopkins <MNHopkins@aol.com>
- 4) [9948] historic 10M CB F/S/T
by MNHopkins <MNHopkins@aol.com>
- 5) [9949] Salvaged Battery Pack Question
by Bill Meara <wmeara@erols.com>
- 6) [9950] RE: Salvaged Battery Pack Question
by Conrad <radman@best.com>
- 7) [9951] Re: VHF IFs, TR7 IFs and stuff like that
by nilsbull@juno.com (Nils R Young)
- 8) [9952] The Annual Selling of the Rigs, Part 1
by nilsbull@juno.com (Nils R Young)
- 9) [9953] Re: QRP-L Numbers
by Richard Brittingham <rbritt@visi.net>
- 10) [9954] Re: QRP-L Numbers
by Steve Hideg <Steve.Hideg.1@nd.edu>
- 11) [9955] Elmer101: VFO web site link fixed
by Michael Maiorana <mikemo@ibm.net>
- 12) [9956] Re: ALERT: MAJOR SOLAR PROTON FLARE ALERT - 02 MAY
by Paul Harden <pharden@aoc.nrao.edu>
- 13) [9957] Re: SGC 's Return Policy
by w4bws@juno.com (Donald E Sanders)
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by w4bws@juno.com (Donald E Sanders)
- 15) [9959] A thought just occurred to me...
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 16) [9960] Adventure Radio Society Birthday!
by Bill Todd <bill@willapabay.org>
- 17) [9961] Secret CB amp info available -- to some
by MNHopkins <MNHopkins@aol.com>
- 18) [9962] Spring QSO Party logs
by camqrp@cyberg8t.com (Cam Hartford)
- 19) [9963] Propagation help - thanks

- by Maurice Rice <rice4@greenville.infi.net>
- 20) [9964] n2dan/Steve Nurkiewicz story part 1
by John Paul Keon <jpkeon@bellsouth.net>
- 21) [9965] Re: ALERT: MAJOR SOLAR PROTON FLARE ALERT - 02 MAY
by Richard Brittingham <rbritt@visi.net>
- 22) [9966] Next NorCal Project Availability
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 23) [9967] QRPers at Visalia and Kingsburg
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 24) [9968] n2dan/Steve Nurkiewicz story (Part 2)
by John Paul Keon <jpkeon@bellsouth.net>
- 25) [9969] Re: QRP-L Numbers
by Richard Brittingham <rbritt@visi.net>
- 26) [9970] Re: VHF IFs, TR7 IFs and stuff like that
by Ed Tanton <n4xy@att.net>
- 27) [9971] End of story
by John Paul Keon <jpkeon@bellsouth.net>
- 28) [9972] Re: Adventure Radio Society Birthday!
by Bill Todd <bill@willapabay.org>
- 29) [9973] Why many rigs?
by "Jerry W. O'Dell" <psyodell@mail.provide.net>
- 30) [9974] html text
by John Paul Keon <jpkeon@bellsouth.net>
- 31) [9975] Re: Salvaged Battery Pack Question
by "George T. Baker" <w5yr@swbell.net>
- 32) [9976] Aurora looks great
by Fred Lesnick <flesnick@Quetico.tbaytel.net>
- 33) [9977] RE: A thought just occurred to me...
by Tracy@bytemark.com (Tracy)
- 34) [9978] Re: Level playing fields, cricket grounds, ruby pitches, stuff like that
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 35) [9979] I'm official now
by RangerSF5 <RangerSF5@aol.com>
- 36) [9980] Re: Norcal Project Announcement at Dayton
by Dave Fifield <fifield@pacbell.net>
- 37) [9981] Re: A thought just occurred to me...
by Leon Heller <leon@lfheller.demon.co.uk>
- 38) [9982] QRP power level - IMO wrong
by Dick G0BPS <G0BPS@kanga.demon.co.uk>
- 39) [9983] Re: Not QRP - Worth of 4CX250B / 7203 ?
by k8cv@juno.com
- 40) [9984] 10 meter contest at QRP power level
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 41) [9985] Re: QRP-L Numbers
by w2bj@juno.com (Barry J Minsky)
- 42) [9986] How to get QRP-L number OK
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>

- 43) [9987] HW-8 help needed
by Michael Maiorana <mikemo@ibm.net>
- 44) [9988] Re: QRP give me a break
by RangerSF5 <RangerSF5@aol.com>
- 45) [9989] Contesting/beams/dipoles
by alan dawkins <alk0frp@earthlink.net>
- 46) [9990] QRP Show-'N-Tell
by Bill & Merleigh Jones <kd7s@psnw.com>
- 47) [9991] Re: Contesting/beams/dipoles
by Jack Parker <Pparker@greatbasin.net>
- 48) [9992] QRPTTF '99 theme?
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 49) [9993] Re: Contesting / Domestic Pileup
by Joe Gervais <vole@primenet.com>
- 50) [9994] Re: QRPTTF '99 theme?
by "Walter Dufrain" <walter@inlink.com>
- 51) [9995] Re: QRPTTF '99 theme?
by Roger Hightower <n7kt@earthlink.net>
- 52) [9996] 6 meters rigs
by "Chris Mayer" <crmayer@mindspring.com>
- 53) [9997] Re: QRPTTF '99 theme?
by Paul Harden <pharden@aoc.nrao.edu>
- 54) [9998] MT New Product Announcement
by "Marshall Emm" <mgemm@ntechnologies.com>
- 55) [9999] RE: QRPTTF '99 theme?
by n4js@pobox.com
- 56) [10000] Straight Key Opinions
by Tracy@bytemark.com (Tracy)
- 57) [10001] Tamed T-Kit Xcvrs ?
by Leigh Hawkes <lhawkes@navnet.net>
- 58) [10002] RE: IS it Legal to ship QRP Kits to Cuba? Yea folks!!!
by Stefan Bauer <bauer@student.uni-kassel.de>
- 59) [10003] FS: unbuilt 38 Special
by Arthur Moe <kb7ww@chatusa.com>
- 60) [10004] Please build me!
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 61) [10005] Re: Adventure Radio Society Birthday!
by Russ Carpenter <russ@natworld.com>

Date: Sun, 03 May 1998 16:38:07 -0700
From: Jack Parker <Pparker@greatbasin.net>
To: qrp-l@Lehigh.EDU
Subject: [9945] ALERT: MAJOR SOLAR PROTON FLARE ALERT - 02 MAY
Message-ID: <3.0.1.32.19980503163807.0068e50c@mail.greatbasin.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Here's the reason for propogation woes:

>From: Cary Oler <oler@holly.cc.uleth.ca>
>Subject: ALERT: MAJOR SOLAR PROTON FLARE ALERT - 02 MAY
>To: j@parker.reno.nv.us
>Date: Sat, 2 May 1998 16:58:25 -0600 (MDT)

>
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>
> MAJOR SOLAR FLARE ALERT

>
> ISSUED: 22:15 UT, 02 MAY

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> /\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\

>
> * Moderate to High Impact Possible *

>
>

<big snip>

>
>SYNOPSIS:
>
> A Major class X1.19/(est 2B) proton flare was observed at 13:42 UTC.
>The event had fairly strong radio emissions, including a 1,300 sfu tenflare
>and a strong Type IV sweep frequency event that spanned from about 35 to 85
>MHz. Protons at greater than 10 and 100 MeV arrived abruptly less than 30
>minutes later, reached a preliminary maximum of 146 pfu at greater than 10
>MeV at 16:50 UTC (>100 MeV protons maxed at 7.6 pfu at 15:40 UTC) and are now
>expected to gradually decay, barring additional proton flaring from Region
>8210.
>
> Another large and fairly fast-moving halo coronal mass ejection was
>observed with this event. There are now three coronal mass ejections enroute
>to the Earth. Two of these are weaker events produced by a minor M-class
>flare late in the UTC day of 01 May from Region 8210 and a long-duration
>C-class flare on 02 May. The major event is the X-class flare related
>coronal mass ejection.
>
> This latest major flare has fairly good characteristics for producing
>strong southwardly directed fields upon its arrival at the Earth. As a
>result, we expect the impact of this disturbance to be the largest yet
>observed from Region 8210, with major to severe storming very probable.
>
> Region 8210 remains capable of producing influential major flares and
>large coronal mass ejections. Additional major flaring is expected from this

>Region over the next 72 to 96 hours.

>

<second snip>

>

>

>POTENTIAL TERRESTRIAL IMPACT ASSESSMENT:

>

> The following tables depict the preliminary estimated potential for
>terrestrial impacts in various categories. These tables are valid only for
>the flare described and do not include assessments for previous influential
>flare events.

>

>

POTENTIAL MAGNITUDE OF DISTURBANCE

>

> HIGH : 40 %

> MODERATE : 35 %

> LOW : 20 %

> NONE : 5 %

>

OVERALL ARRIVAL PROBABILITY : 95 %

>

>

>

ESTIMATED WINDOW OF SHOCK ARRIVAL IF SHOCK ARRIVES

>

MINIMUM	EARLY	PREFERRED	LATE	MAXIMUM
04/0600 UT	04/1600 UT	04/2200 UT	05/1200 UT	05/2000 UT
MAY.	MAY.	MAY.	MAY.	MAY.
10 %	40% PROBABILITY	40% PROBABILITY		10 %

>

>

>

>

>-----
> POTENTIAL FOR >10 MEV PROTONS

>-----

> HIGH FLUX :100 % > 100 PFU

>MODERATE FLUX : 0 % > 10 PFU

> LOW FLUX : 0 % > 1 PFU

> NONE : 0 % <= 1 PFU

>-----

>OVERALL ARRIVAL PROBABILITY: OBSRVD

>

>

>-----
>EST. POTENTIAL GEOMAGNETIC IMPACT

POTENTIAL FOR >100 MEV PROTONS

HIGH FLUX : 0 % > 100 PFU

MODERATE FLUX : 0 % > 10 PFU

LOW FLUX :100 % > 1 PFU

NONE : 0 % <= 1 PFU

OVERALL ARRIVAL PROBABILITY: OBSRVD

EST. POTENTIAL IONOSPHERIC IMPACT

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>-----
>      SEVERE STORM : 35 %      LOW LATITUDES : LOW - MODERATE
>      MAJOR STORM : 40 %      MIDDLE LATITUDES : MODERATE - HIGH
>      MINOR STORM : 20 %      HIGH LATITUDES : HIGH
>      ACTIVE OR LESS : 5 %     POLAR LATITUDES : HIGH
>-----
> PROBABLE SI ASSOCIATION : 85 %      ESTIMATED GLOBAL IMPACT: MODERATE-HIGH
>
>ESTIMATED POTENTIAL DURATION OF DISTURBANCE IF IT ARRIVES: 24 HOURS
>
>EST. PROBABILITY FOR GEOSYNCHRONOUS SATELLITE MAGNETOPAUSE CROSSINGS: 50%
>
>
>      /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\
>
>

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Thought it may be of interest despite the bandwidth.

Jack, W7PW
 Jack Parker, W7PW
 78 Middleton Way
 Fernley, NV 89408

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Date: Sat, 02 May 1998 16:41:49 -0700
From: neil <neil@aade.com>
To: qrp-1@Lehigh.EDU
Subject: [9946] Shipping to Cuba
Message-ID: <354BAF3D.3362@aade.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```

It is a violation of federal law to knowingly export items to Cuba even if via another country such as Canada. If you KNOW that an item sold to a Canadian will end up in Cuba you can get into big trouble.

The suggestion that there are "Circuitously legal ways" is false.

I have know opinion about our imbargo of cuba. Regardless of yours, it is not worth the risk to violate the law.

--
 Neil

Date: Sat, 2 May 1998 20:14:33 EDT
From: MNHopkins <MNHopkins@aol.com>
To: QRP-L@Lehigh.EDU
Subject: [9947] Beached Argonaut sighted
Message-ID: <af3f9c9a.354bb6ea@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

At this morning's Dallas First Saturday sale event I noted a Ten-Tec Argonaut 505 for less than \$100 in "needs work" condition. I did not buy it as I am not SSB, but such things seem to have a near mythic aspect here so I thought I'd mention it as it seems to have gone home.

The owner HAS NOT given me permission to release his e-mail address, but I am willing to forward any inquiries to him. I know the dial cord is slipping and he says the finals are not soft but that there is a wide signature on a spectrum analyzer -- filter?

anyway, if you want me to relay, I will in the interest of QRP iconism.

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58
Michael Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@AOL.com

Date: Sat, 2 May 1998 20:21:51 EDT
From: MNHopkins <MNHopkins@aol.com>
To: QRP-L@Lehigh.EDU
Subject: [9948] historic 10M CB F/S/T
Message-ID: <93834b35.354bb8a0@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Some fun facts:

It was Penn Clower, W1BG, who started the CB PLL HyGain board to 10M craze with a article in 73 Magazine for Sept, 1980.

Fast forward:

A chum writes Penn a fan note and, somehow, gets one of the things from Penn. Later, I get it in trade. It is one of the Hy Gain trunk mount rigs complete with long control cable and mic that allows it to be used without showing a radio on the dash. It is AM, of course.

The offer: I will sell this for my usual minimum of \$20 plus postage or trade it for receive converters or 6M arcania of any type in any condition. I am in special need of catalogs for the International Crystal company (ICM) and anything that says Tecraft on it.

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58
Michael Hopkins
Box 226841
Dallas, TX 75222 MNHopkins@AOL.com

Date: Sun, 03 May 1998 00:29:08 -0400
From: Bill Meara <wmeara@erols.com>
To: qrp-1@Lehigh.EDU
Subject: [9949] Salvaged Battery Pack Question
Message-ID: <199805030030.UAA27989@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I picked up an old Zenith laptop computer at a hamfest. Price was right and I figured it would be useful for something. Turns out I was right! I found a nice looking 12 V
2 amp hour "Zenith Battery Pack" in the computer. There are ten cells in the pack, so I'm guessing they are NiCads, right?

I don't have a charger, so today I tried charging it using the circuitry in the laptop. Hooked up the AC adapter and let it charge. The Battery pack got warm and stayed that way most of the day. After about 10 hours of this, I checked and the pack had about 11.5 volts output.

What's the verdict on this one? Will I be able to run my 30 meter QRP transmitter with it? Is it normal for the batteries to get warm during

charging? Do the the charger circuits in the old laptops have automatic shutdown or current limiting devices, or do they just put voltage across the battery?

Any words of wisdom on this would be appreciated.

73 de N2CQR
Bill Meara, Falls Church, Virginia
wmeara@erols.com G-QRP #7965
<http://www.mindspring.com/~johnmb/billm.htm>

Date: Sat, 2 May 1998 18:05:58 -0700
From: Conrad <radman@best.com>
To: "'wmeara@erols.com'" <wmeara@erols.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9950] RE: Salvaged Battery Pack Question
Message-ID: <01BD75F4.F62A9DE0@radman.vip.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Hi Bill,

Well I *hope* you got a bargain :) The Zenith laptops that I'm familiar = with go back quite a number of years - thus, the NiCd battery pack and = its complement of internal (1.2v?) cells are probably very old as well. = NiCds (especially un-used) don't tend to age well. The old Zenith = charging systems weren't very intelligent compared to modern notebook = chargers with thermal sensing, cut-off, trickle-mode, etc.=20

If the battery pack/cells are actually heating-up *during* charge and = only charge to 11.5 volts it's *not* encouraging.=20

My advice: attempt to charge it up per Zenith's instructions (or = over-night). Then apply some known load to the battery and try a = run-down test to see if the battery is any good. If not - Radio Shack = will re-cycle the NiCds for you and you'll be much happier with a Gel = Cell. But, don't throw the computer away... you could find some = replacement NiCds and perhaps find some use for the Zenith (?) GL & = don't burn down your shack whilst testing that thing :) !! Let us = know.....

72 - Conrad - NN6CW

-----Original Message-----

From: Bill Meara [SMTP:wmeara@erols.com]
Sent: Saturday, May 02, 1998 9:29 PM
To: Low Power Amateur Radio Discussion
Subject: Salvaged Battery Pack Question

I picked up an old Zenith laptop computer at a hamfest. Price was right =
and
I figured it would be useful for something. Turns out I was right! I =
found
a nice looking 12 V=20
2 amp hour "Zenith Battery Pack" in the computer. There are ten cells =
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shutdown or current limiting devices, or do they just put voltage across =
the
battery? =20

Any words of wisdom on this would be appreciated.=20

=20

73 de N2CQR=20

Bill Meara, Falls Church, Virginia

wmeara@erols.com G-QRP #7965

<http://www.mindspring.com/~johnmb/billm.htm>

Date: Sat, 2 May 1998 20:01:18 -0500

From: nilsbull@juno.com (Nils R Young)
To: n4xy@att.net
Cc: qrp-1@Lehigh.EDU
Subject: [9951] Re: VHF IFs, TR7 IFs and stuff like that
Message-ID: <19980502.201522.10366.6.nilsbull@juno.com>

Sorry, Ed, but you're wrong about the TR7.

I worked on the TR7 line for about half of its life in production. The radio had a 40 MHz first IF and a 5 MHz second IF. The R7 had the same scheme down to 5 MHz and then to about 40 kHz. (I didn't work on the R7 line; I'm running on memories of 20 years ago.)

What makes the TR7 (and its technological cousins & offspring) so interesting is that (a) you have a high first IF that is nominally controllable for a beginning input bandwidth in the order of 10s of kHz. and from there, and at that frequency, (b) it's an easy shift down, through a reasonable noiseblanker (the Steve Whitefield NB7 is the only one that's worth a shit) and into an IF filter that's manageable cheap. And you can have four different filters in there. Which is a nice option.

Of course, Ulrich Rohde was harping about all this stuff years before the TR7 came out, and when it did, he (allegedly) sent the Drake engineers a whole bunch of stuff on why their system wouldn't work.

And it had bugs too. You can't transmit between 5.0 and 6.0 without having a really messy spectrum signal. And within a few kHz of the 5 MHz second IF, you can give up any sort of reasonably respectable sig. There are birdies at all kinds of multiples of the 5.5-5.0 PTO signal (used as a reference against the synthesizer circuit . . . which was always beyond my understanding). But it is/was a good radio.

I have one and it kicks butt. It's got some weird mods from my early days of delusional behavior (thought I was an electronics technician & engineer back then), but it works and I'm gonna keep it for the estate auction.

And you all can now return to your usual lucid exploration of "affirmative action meets the HF spectrum and hacks up a hairball" reading.

73
Nils

Nils R. Bull Young
La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch

WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com
http://www.geocities.com/Athens/Olympus/9172

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 2 May 1998 20:14:44 -0500
From: nilsbull@juno.com (Nils R Young)
To: QRP-L@Lehigh.EDU
Subject: [9952] The Annual Selling of the Rigs, Part 1
Message-ID: <19980502.201522.10366.7.nilsbull@juno.com>

Gang,

Here's the deal: I can either sell some stuff & let my son put together a screamin' Pentium MMX machine for me, or I can sell some stuff & get one of the new screamin' QRP minirigs that are sittin' on the horizon.

So. . . THE TRAVELING RADIO BOX &c IS FOR SALE!!!.

This box includes:

- TAC-1/40m cw transceiver, knob-controlled digital tuning
(100 Hz rate selectable)

- w/ built-in uP keyer, 5w out, 7.000-7.200 MHz

- ARK30 cw transceiver, military-style push-button digital
tuning,

- (100 kHz, 10 kHz, 1 kHz 100 Hz), w/ AF filter

- w/ built-in TiCK1 keyer, 5w out, 10.000-10.199 MHz

- Rainbow Bridge ATU for 1/2 wave long-wire antennas & 1/4wave
counterpoise

- A complete traveling box made of pine & plywood, with storage
for antenna wire bundles, headphones, paddles, log

books,

- pen & paper, extra power cables &c. The box is painted
grey and has brass hardware (corners, handle, hinged lid &c)
size: 14.5x7x15" (HWD)

Included in the box are:

- > a 12v 5A power supply, with detachable AC cord
 - with switch to select between outside DC source (AC off)
or the internal AC power supply (120VAC to 12V DC)
- > a switch to allow straight through connection to tuned antennas
or another tuner

- > a switch to shift the input to the ATU between the two
tranceivers
- > headphones, a home-brew paddle set (not the NorCal paddles)
- > antenna wire on masonite spindles

Modifications: Both radios are stock from the store except for two items (not counting the TiCK keyer in the ARK30).

- > The AF amp of each radio has the feedback mod to tune
the LM386 AF amp chip to around 750 Hz.

And the following mods:

- > the ARK30 has a front panel jack for a monaural headphone & two
push-button switches (one for the TiCK keyer & one for keying
[tune up]).
- > the TAC1-40 has a completely modified back panel with a
BNC antenna connector, a push-button key (to tune) switch
& a jack for external speaker.
- > The original back panel for the ARK30 is included, naturally.

This is a completely portable hotel room or beach house CW station for the two most useful beach house/hotel room bands.

I'd like to make this a one-piece sale (as in: I'd rather not sell it off pieces & bits).

Starting the haggling at \$400. That's the price for everything listed above including shipping this set-up to anywhere in the lower 48 states. Please respond directly to me at this email address (nilsbull@juno.com). If you're really eager, call me and leave a message on the machine at (937) 849-0113.

73

Nils

P.S.: There's a small, rather unlikely picture of this box & stuff at my ham station home page:

<http://www.geocities.com/Athens/Olympus/9172/wb8ijn.html>

Nils R. Bull Young

La Estancia de los Guajolotes Sonrientes :: The Grinnin' Turkey Ranch

WB8IJN &c :: The Tagalong Press :: email to: nilsbull@juno.com

<http://www.geocities.com/Athens/Olympus/9172>

You don't need to buy Internet access to use free Internet e-mail.

Get completely free e-mail from Juno at <http://www.juno.com>

Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 2 May 1998 21:13:46 -0400 (EDT)
From: Richard Brittingham <rbritt@visi.net>
To: Barry J Minsky <w2bj@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9953] Re: QRP-L Numbers
Message-ID: <Pine.GS0.3.96.980502211333.14513B-100000@ankara.visi.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I dont know either, sorry.

Amateur Radio Operator as WD4AEF for 22 years
Now Vanity Call is W4MCD

Date: Sat, 2 May 1998 20:38:29 -0500
From: Steve Hideg <Steve.Hideg.1@nd.edu>
To: qrp-l@Lehigh.EDU
Subject: [9954] Re: QRP-L Numbers
Message-ID: <v04003a02b1717a7f5c00@[129.74.35.69]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I have been on the list for a long time, but never knew how to get a
>QRP-L number. Can anyone give me that information? Thanks.
>72/73,
>Barry J. Minsky, W2BJ
>ARRL, QRP ARCI #8871, NorCal #1560, FISTS #2701, Knightlites, Adventure
>Radio Society #359,
>Six Club #151, Quarter Century Wireless Ass'n #29298, Old Old Timers
>Club #3723
>Amateur Radio Missionary Service
>
>-----
>You don't need to buy Internet access to use free Internet e-mail.
>Get completely free e-mail from Juno at <http://www.juno.com>
>Or call Juno at (800) 654-JUNO [654-5866]

<<http://qrp.cc.nd.edu/qrp-l/clubinfo.html>> then click on the "Get your QRP-L member number" link, or go directly to:
<<http://qrp.cc.nd.edu/qrp-l/listserv/getnr.html>>

Steve Hideg, N8HSC/9 QRP-L #136
Check out the Internet QRP Club's site on the WorldWide Web:
<<http://qrp.cc.nd.edu/QRP-L/>>

Date: Sat, 02 May 1998 21:51:38 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-l@Lehigh.EDU>
Subject: [9955] Elmer101: VFO web site link fixed
Message-ID: <354BCDAA.524@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had a bad link on the web site under "vfo circuit analysis". It is fixed now.

A big thanks to Glen Leinweber for all his work on the web site technical postings!

--
72 de ku4qo
Mike Maiorana
Palm Harbor, FL

"Have a great day, and enjoy whatever liberty you have remaining!"

Date: Sat, 2 May 1998 20:03:43 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Jack Parker <Pparker@greatbasin.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9956] Re: ALERT: MAJOR SOLAR PROTON FLARE ALERT - 02 MAY
Message-ID: <Pine.SOL.3.91.980502195611.24906A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Jack,

Thanks for posting the solar flare info today. Been a "honey-do" weekend so haven't had a chance until now to check my email.

Gang,

There were two major flares today causing a solar storm. Geomagnetic storms are in progress now due to the X-class flare the other day, and likely more major storming monday (May 4) as the effects to today's two events reaches the earth.

Solar flux is rising due to all of this (good) which also brings geomagnetic storming (bad). But, geomagnetic storms are very difficult to predict in terms of their overall effect and duration. So don't let all of this scare you off the air. Check periodically for those openings. Some of the best DX occurs during the "lulls" in a geomagnetic storm as solar flux is high, absorption can become very low and the bands are quiet. Of course this can change quickly as the geomagnetic storm goes into another perturbation. But if the bands are dead and noisy, at least you know why ... it ain't your antenna :-)

Thanks again Jack.

72, Paul NA5N

Date: Sat, 2 May 1998 21:22:29 -0400
From: w4bws@juno.com (Donald E Sanders)
To: TMcCuen@compuserve.com
Cc: qrp-1@Lehigh.EDU
Subject: [9957] Re: SGC 's Return Policy
Message-ID: <19980502.220823.11358.3.w4bws@juno.com>

Caveat Emtor or something like that.
don W4BWS

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 2 May 1998 21:18:31 -0400

From: w4bws@juno.com (Donald E Sanders)
To: w5yr@swbell.net
Cc: qrp-l@Lehigh.EDU
Subject: [9958] Re: Old es Young Brasspounders
Message-ID: <19980502.220823.11358.2.w4bws@juno.com>

My neighbor is W4BC- John, and he is 94 years young, operates his Collins S line on CW every day, has contact with his son in Germany 3 times a week. I work him occassionally on weekends and he clips along at 25+ WPM. He says CW keeps his mind young.
I'm looking forward to the next 40 years.
DON W4BWS

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 2 May 1998 19:10:38 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: qrp-l@Lehigh.EDU
Subject: [9959] A thought just occurred to me...
Message-ID: <Pine.LNX.3.96.980502191001.23902A-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

When winding powdered iron toroidal cores, do you wind them with the coils tight, or loose, or somewhere in between? What are the pros/cons of each?

Thanks.

KC5TJA/6		- TEAM DOLPHIN -
DM13		Samuel A. Falvo II
QRP-L #1447		http://www.dolphin.openprojects.net

Date: Sat, 02 May 1998 19:24:48 -0700
From: Bill Todd <bill@willapabay.org>
To: russ@natworld.com
Cc: ki6sn@aol.com, QRP-L@Lehigh.EDU

Subject: [9960] Adventure Radio Society Birthday!
Message-ID: <1.5.4.32.19980503022448.0070a3fc@willapabay.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Russ, Richard and fellow QRPers -

I happened to be looking at my wall of QRP Membership certificates just now, and I noticed that my Adventure Radio Society certificate (I'm number 22) was dated May 1, 1996.

Does that mean that the ARS just celebrated its second birthday? If so, CONGRATULATIONS guys! And Happy Birthday!

CUL, Bill-N7MFB
<http://www.willapabay.com/~bill>
ICQ me at #8926298

Date: Sat, 2 May 1998 22:33:03 EDT
From: MNHopkins <MNHopkins@aol.com>
To: QRP-L@Lehigh.EDU
Subject: [9961] Secret CB amp info available -- to some
Message-ID: <a76146c2.354bd760@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

A fact of life, somewhat unpleasant, is that we are called upon to evaluate CB amps by the public and, often, to liquidate same.

The upside is that this stuff can be reformed to 6M fairly easily and on 6M there is a great paradox -- you need 3W to work DX and 100+ to work the locals.

In that understanding, and by luck good or ill, I have obtained information on 22 CB amps and 3 "sliders." If you want to see the list, e-mail me for the file "cbamps.inf" and tell me if you want it sent as a file or as text.

If you cannot produce a hamcall I can verify on the U of ARK website, don't even ask.

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham products and mementoes of Six Meters' Golden Age: 1957-58
Michael Hopkins

Box 226841
Dallas, TX 75222 MNHopkins@AOL.com

Date: Sat, 2 May 1998 20:17:23 -0700 (PDT)
From: camqrp@cyberg8t.com (Cam Hartford)
To: qrp-1@Lehigh.EDU
Subject: [9962] Spring QSO Party logs
Message-ID: <199805030317.UAA24436@key.cyberg8t.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang -

I have received the following ARCI Spring QSO Party entries via e-mail. If you've sent your entry to me by e-mail and don't see your call on this list, let me know.

In no particular order-

W5ON
KI0II
WE6W
W4DEC
AL7FS
N0UR
WB3AAL
K8ZFJ
N7CEE
W6ZH
N8CQA
N2CQ
NU6SN
VE7CQK
K8CV
KC8JIE
AD4ZE

And last but not least, N9AG, whose log for the Fall contest I received but promptly lost. Scott, your entry was the first one I posted to the Spring results spreadsheet!

Tnx and 72,

Cam N6GA

Date: Sat, 02 May 1998 22:10:31 -0700
From: Maurice Rice <rice4@greenville.infi.net>
To: qrp-l@Lehigh.EDU
Subject: [9963] Propagation help - thanks
Message-ID: <354BFC47.B66@greenville.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang ...

Thanks to all who helped with a copy of Paul Harden's propagation forecast that got lost.

The group bailed me out again!

72 all

Maurice KA4NIV
QRP-L 1158 ARS 179

Date: Sat, 02 May 1998 23:33:22 -0500
From: John Paul Keon <jpkeon@bellsouth.net>
To: "klqrp@waterw.com" <klqrp@waterw.com>
Cc: LI QRP Club Server <liqrp@waterw.com>, Paul Stroud <aa4xx@ipass.net>, "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>, William Saunders <k7rd@bmi.net>
Subject: [9964] n2dan/Steve Nurkiewicz story part 1
Message-ID: <354BF392.9CC6057B@bellsouth.net>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----9A4567A897857E89503D97B8"

This is a multi-part message in MIME format.

-----9A4567A897857E89503D97B8

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Date: Sat, 2 May 1998 21:38:14 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [9966] Next NorCal Project Availability
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Guys, the next NorCal project will only be announced at Dayton. We will =
have 4 prototypes there for you to see, and touch, etc. But we will not =
be taking orders at that time. We have to test the prototypes, find the =
bugs, get them out and have probably one and maybe two more revisions =
before the design is finalized. We will have an ordering window, and =
everyone will have an opportunity to order, but it will not be at =
Dayton. We will announce the project, but we will not take orders until =
later. I will explain it all at Dayton.

It will be worth waiting for, and you will enjoy it. Also, there is a =
neat twist to this one.

72, Doug, KI6DS

Date: Sat, 2 May 1998 21:47:00 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [9967] QRPers at Visalia and Kingsburg
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

I have just returned from the Visalia DX Convention where I saw several =
well know QRPers from this list. I had the opportunity to meet and =
visit with Vern Wright, W6MMA, Vic Rosenthal, Bill Jones. Lloyd Bennet, =
Dave Epps, Jeff Grudin, Dennis Utley, JT Utley, Bob Warmke, among =
others, probably leaving a couple of guys out, but not intentional. =
While there I got to meet several of the top DXers in the world, and saw =
pictures of antennas that you would not believe. One from Maryland had =
a 123 foot rotatable tower!! Another from Wyoming had a Quad at 185 =
feet!! It was fun when they found out that I was a QRPer, and they =
asked if I felt intimidated by all of the power that they ran. I said =
no, that it was a hobby and that each had his own way of enjoying it.

Force 12, Log Periodic, M Squared and all of the big guys were there. I = also saw the Kachina "computer rig", and I was not impressed. No, SGC = was not there.

It was a good start to a weekend, and tomorrow I go to the NorCal = meeting and hopefully will get to see the K2. See you there. 72, Doug, = KI6DS

Date: Sat, 02 May 1998 23:52:07 -0500
From: John Paul Keon <jpkeon@bellsouth.net>
To: "klqrp@waterw.com" <klqrp@waterw.com>
Cc: LI QRP Club Server <liqrp@waterw.com>, Paul Stroud <aa4xx@ipass.net>, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, William Saunders <k7rd@bmi.net>
Subject: [9968] n2dan/Steve Nurkiewicz story (Part 2)
Message-ID: <354BF7F7.CD2D72CF@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Part two of story

"I then gave them my business card and told them to give me a call if they were ever in New York."

His acquaintances did better than that. Months later, when the troupe returned to Poland, the card was passed along to Kazik Nurkiewicz, a fiolinist friend of the symphony musicians who was also the keeper of the Nurkiewicz family tree and who happened to be Stefan's cousin.

A letter was sent immediately to the American's business address. "I'm writing in the name of your father. If you're the man we're seeking, this would make your father extremely happy," declared Kazik.

But bad luck cropped up again. the machinist had moved, his home and business. The undelivered letter was returned to Poland.

Undaunted, the elder Nurkiewicz, now released from prison and full of hope for the first time in 15 years, wrote to the same address. that note, too, was sent back.

But the stubborn old cavalry commander wasn't going to give up. His next letter was given by the postman to a former business associate of Stefan's, who offered to deliver it by hand. So on Dec. 6, 1979, a trembling Steve Nurkiewicz opened the following letter and read the neat Polish script.

"Dear Sir, I'm seeking one named Stefan Nurkiewicz, born in 1926 in Nieswicz, ...if you are the person I'm seeking, please answer...I would like to close my eyes in peace."

Shouting to his wife Terry, Steve ran to phone the man at the return address. But 40 years of separation wasn't gong to be breached so easily. The only phone in Adzislav Nurkiewicz's town was at the post

office, and it took a week to set up the call.

The night before, neither Steve nor Terry Nurkiewicz could sleep. At precisely 6 a.m., the phone rang, "Stefan?"..."Father?"..."How are you?"

There was still a trace of doubt in Steve's mind. Quickly, he thought of a reassuring question. "Father, what was the name of your horse?" "Ogien (Fire)," came the immediate reply. Then an old woman's voice came on the crackling transatlantic line.

"My knees buckled, and I almost fell to the floor," says Steve. "I never expected my mother to be alive too." But he recovered long enough to shout, "Mother! Save the Christmas tree--we're coming to Poland!"

Two weeks later, after some visa troubles had been cleared up by friendly Polish Embassy officials in Washington, a joyous Nurkiewicz family flew to Krakow.

Finally at the airport, says Steve, "I walked down the long path and saw a stout, gray-haired man with a cane. I had mixed emotions. I didn't know this man. But I ran to him and said, "At last, Dad!" We all cried."

The Nurkiewicz's two week stay in Poland produced other surprises. Stefan had a 30 year old brother, born after the war, he'd never heard of, and his older brother, Zdzislaw, was alive and well in Russia. The 14 days and nights were filled with endless rounds of talking and Polish vodka.

Last June, Stefan Nurkiewicz brought his parents to America for a 10 week visit. "The first thing my father wanted to see was the Statue of Liberty," recalls Nurkiewicz, with a trace of pride in his voice.

Two weeks after his return to Poland last September, Zdislaw Nurkiewicz died, finally knowing what became of the 13 year old boy he left behind when he went to war.

This is the end of the story, But there is more and I will type it up and send in another set of blocks like this one.

For those of you that missed it earlier, Steve Nurkiewicz, was N2DAN and he was the man who made my

set of MERCURY paddles, as well as those for many others of you.

I took the time to print this up for those of you who wanted it.

There were so many I figured it would be good reading on the reflector.

Thanks for the bandwidth.

JohnPaul/AB4PP

Date: Sat, 2 May 1998 23:41:39 -0400 (EDT)

From: Richard Brittingham <rbritt@visi.net>

To: "Kenneth R. Wezeman" <n9qil@juno.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [9969] Re: QRP-L Numbers
Message-ID: <Pine.GS0.3.96.980502234046.15975G-1000000@ankara.visi.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I tried this but it rejected the request saying I needed a password to complete the command. It sent XXXX in the place I put my callsign

Thanks

On Sat, 2 May 1998, Kenneth R. Wezeman wrote:

> To get your QRP-L number, send the following in the body of a message to
> "listserv@Lehigh.edu":
>
> RUN QRP-L W2BJ GETNR
>
> Leave the subject blank. (Other stations should, of course, substitute
> their own call sign for "W2BJ"!!!)
>
> Ken Wezeman - N9QIL
>
> QRP ARCI #8191
> QRP-L #1416
>
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at <http://www.juno.com>
> Or call Juno at (800) 654-JUNO [654-5866]
>
>

Amateur Radio Operator as WD4AEF for 22 years
Now Vanity Call is W4MCD

Cc: Paul Stroud <aa4xx@ipass.net>, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, William Saunders <k7rd@bmi.net>
Subject: [9971] End of story
Message-ID: <354BF8B4.BC712322@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, I have promised all of you that story for a while now, and now you have it.

I have savored it since 1981 or so and figured it was time to look it up and finally found it in an old QST and unfolded it and now you have it also.

I only hope you enjoy it as much as I did.

JohnPaul/AB4PP

Date: Sat, 02 May 1998 20:59:10 -0700
From: Bill Todd <bill@willapabay.org>
To: RangerSF5 <RangerSF5@aol.com>
Cc: qrp-1@Lehigh.EDU
Subject: [9972] Re: Adventure Radio Society Birthday!
Message-ID: <1.5.4.32.19980503035910.0071b384@willapabay.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:56 PM 5/2/98 EDT, you wrote:

>Bill,
>Will you help me out??
>Am I a member of the ARS?
>I was sent a letter some time ago, appx 2 months?and was issued a number 350.

Hi Bob -

I am a Member of the ARS, just like you...but I am not involved in the administration of the club, so I can't help you with membership information. I DID notice that my web page address for the Adventure Radio Society was bad, but I managed to find an updated web page address for the Club.

it is: <http://www.natworld.com/ars/>

I hope that help you Bob.

CUL, Bill-N7MFB
<http://www.willapabay.com/~bill>
ICQ me at #8926298

Date: Sun, 3 May 1998 00:06:51 -0400 (EDT)
From: "Jerry W. O'Dell" <psyodell@mail.provide.net>
To: qrp-1@Lehigh.EDU
Subject: [9973] Why many rigs?
Message-ID: <199805030406.AAA01160@mail.provide.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

As a somewhat avid qrper, I have amassed something like 11 qrp rigs. Like Lay's potato chips, I just can't stop building them. Most work about the same (save today with the solar thing).

However, I have a perfectly good big rig, which worries me down around 5 watts. It seems to go down there, but the specs don't seem to say that.

If all of our "big" rigs would go down to 1 watt, and I suspect that they could be made to do so, I wouldn't have that mountain of rigs in the next room.

Don't worry, Mr. Oak Hills, Small Wonder, SST, Ten Tec, and others. It's a sensible idea, and rig manufacturers never follow such.

Although, you know, it wouldn't take a Taiwanese mental giant to take an HT case, put in an all band qrp radio, strictly CW, and charge \$200 for it. I would have saved \$11x \$90 (say) minus the 200. A net gain. Could be built for not much, I'll wager.

To those of you who like building, obviously so do I. But I get a little tired of looking at NE612 circuits, all very much the same. You've seen one QRP rig, and you've seen a lot of them.

73 Jerry W8GND

Date: Sun, 03 May 1998 00:07:49 -0500
From: John Paul Keon <jpkeon@bellsouth.net>
To: "klqrp@waterw.com" <klqrp@waterw.com>
Cc: LI QRP Club Server <liqrp@waterw.com>, Paul Stroud <aa4xx@ipass.net>, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, William Saunders <k7rd@bmi.net>
Subject: [9974] html text
Message-ID: <354BFBA5.51780601@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just got a few email that the first part of the story was in html text.
sorry y'all
I will send again tomorrow night. Don't read part two yet, and I am
going to bed.
Long day with the drunks and car collisions. Have to work again early
in the am
and then tomorrow night will get in here and type it over again.
Again, sorry for the mess, I am just plain tired, and tried anyway.
JohnPaul/AB4PP

Date: Sat, 02 May 1998 23:45:08 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: wmeara@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9975] Re: Salvaged Battery Pack Question
Message-ID: <354BF654.41CFCC75@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Try putting a resistive load on it that approximates your rig's current
draw and measure the terminal voltage vs. time to see what you have. It
might take several charge-discharge cycles to recover the battery.

Most present-day chargers in laptops are VERY sophisticated as are the
batteries. An older computer might not be as much so with plain nicads,
but they could be lithium or some other chemistry. Nicads can run a
little warm under charge but should never get "hot."

Sounds like an interesting project to try . . .

--
72/73, George

Amateur Radio W5YR
QRP-L #1373 QRP ARCI #9583
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Bill Meara wrote:

> What's the verdict on this one? Will I be able to run my 30 meter QRP
> transmitter with it? Is it normal for the batteries to get warm during
> charging? Do the the charger circuits in the old laptops have automatic
> shutdown or current limiting devices, or do they just put voltage across the
> battery?

Date: Sun, 03 May 1998 00:54:09 -0400
From: Fred Lesnick <flesnick@Quetico.tbaytel.net>
To: njqrp@njqrp.org, qrp-l@Lehigh.EDU
Subject: [9976] Aurora looks great
Message-ID: <354BF871.390B@tbaytel.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Was outside about 15 minutes ago and the aurora is going full blast. You
know its good when it can be seen under city lights.
Fred VE3FAL

Date: Sun, 3 May 1998 01:28:52 -0400
From: Tracy@bytemark.com (Tracy)
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [9977] RE: A thought just occurred to me...
Message-ID: <01BD7632.F3B045E0.tracy@bytemark.com>

It depends mostly on the application of the wind.

In a simple inductor, for the most part the only thing that matters is the fact
that the wire passes through the center of the core. The inductance can be
altered by some degree by compressing or expanding the winds on a toroidal
core.

In transformers with multiple winds sometimes the spacing of the conductors is
important, their inter winding capacitance can play a major role in a
particular transformers behavior.

The "tightness" of the winds of the core effects primarily mechanical stability, unless the winds are a significant percentage of the diameter of the core away from the core itself.

Hope that helps!
Tracy, N4LGH #1453

-----Original Message-----

From: KC5TJA [SMTP:kc5tja@topaz.axisinternet.com]
Sent: Saturday, May 02, 1998 10:11 PM
To: Low Power Amateur Radio Discussion
Subject: A thought just occurred to me...

When winding powdered iron toroidal cores, do you wind them with the coils tight, or loose, or somewhere in between? What are the pros/cons of each?

Thanks.

```
=====
KC5TJA/6      |                -| TEAM DOLPHIN |-
DM13          |                Samuel A. Falvo II
QRP-L #1447   |                http://www.dolphin.openprojects.net
=====
```

Date: Sun, 3 May 1998 05:48:01 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <nilsbull@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [9978] Re: Level playing fields, cricket grounds, ruby pitches, stuff like that
Message-ID: <00ab01bd764e\$a9cdb7c0\$c042b3c7@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Come on, can't we all just be friends? After all, aren't we just the best and friendliest people to be found on the planet?
de Steve W8SFF

Date: Sun, 3 May 1998 04:12:11 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: QRP-L@Lehigh.EDU, NJQRP@NJQRP.ORG
Subject: [9979] I'm official now
Message-ID: <14a05f5c.354c26dc@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Well gang,
I'm now a FIST member # 4916 and waiting for my ARCI #
Real happy to be a part of the CW/QRP group
Bob
WA2HOQ
N.J.QRP
ARS # 350
QRP-L # 1437
FIST # 4916
ARCI (waiting)
MFJ QRP CW 15 M
MFJ QRP CW 17 M
MFJ QRP CW 20 M
MFJ QRP SSB 20 M
MFJ CW QRP 30 M
MFJ CW QRP 40 M
OHR 100-A QRP 40 M
747 QRO RIG IN THE BOX

Date: Sun, 03 May 1998 02:03:43 -0700
From: Dave Fifield <fifield@pacbell.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [9980] Re: Norcal Project Announcement at Dayton
Message-ID: <354C32EF.C49@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Guys,

>From what little I know (?!?), I'd say you don't have to panic
about being left out in the cold on the new Norcal project if you
arent' going to be at Dayton this year.

I hear this is just going to be an announcement with the showing off of the prototypes. I don't think Doug is going to be taking orders at Dayton, just showing it off, whatever "it" is????

I sure hope Doug's guys have "it" ready in time!

The ordering/shipping phase will be later on in the Summer/year, so we'll all have plenty of time to "get in on it" I'm sure.

Cheers,
Dave Fifield, AD6AY
Norcal Member #1486 amongst other things....

Date: Sun, 3 May 1998 08:49:25 +0100
From: Leon Heller <leon@lfheller.demon.co.uk>
To: kc5tja@topaz.axisinternet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9981] Re: A thought just occurred to me...
Message-ID: <TnTQvZAFGCT1EwU7@lfheller.demon.co.uk>
MIME-Version: 1.0

In message <Pine.LNX.3.96.980502191001.23902A-1000000@topaz.axisinternet.com>, KC5TJA <kc5tja@topaz.axisinternet.com> writes
>When winding powdered iron toroidal cores, do you wind them with the coils
>tight, or loose, or somewhere in between? What are the pros/cons of each?

You obviously don't want them loose, because the turns could move, altering the coil characteristics. They should be just tight enough to maintain mechanical stability. The core material is rather brittle and tight windings with thick wire can cause the core to break. According to a UK importer, winding coils too tight can cause a reduction in Rp (merit).

Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>
Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424
See <http://www.lfheller.demon.co.uk/dds.htm> for details of my AD9850 DDS system. See " /diy_dsp.htm for a simple DIY DSP ADSP-2104 system.

Date: Sat, 2 May 1998 10:47:21 +0100

From: Dick G0BPS <G0BPS@kanga.demon.co.uk>
To: pharden@aoc.nrao.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [9982] QRP power level - IMO wrong
Message-ID: <id8FZXApuuS1EwYw@kanga.demon.co.uk>
MIME-Version: 1.0

In message <Pine.SOL.3.91.980501225158.27278A-1000000@zia>, Paul Harden
<pharden@aoc.nrao.edu> writes

>Gang,
>
[snip]

>But for those of you who are NEW to QRPing, please allow me to give a
>little perspective from an old fart baby boomer (like it or not, like
>MANY of us -hi) who's been licensed continuously since 1964.

>
>WHAT QRPing IS TO MANY OF US (only 3 things)

>
>1. "QRP" MEANS AN OUTPUT POWER OF 5 WATTS OR LESS. PERIOD.

Sorry Paul, but I disagree.

The 5 watt limit is for a carrier signal such as CW, FM, RTTY etc.

For an SSB signal the accepted limit is 10 watts.

>From the transmitter in each case.

I am the SSB manager of the G-QRP club as well as everything else I do.

--
Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Folkestone CT18 7EG U.K.
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Sun, 3 May 1998 10:04:28 GMT
From: k8cv@juno.com
To: mail4gary@worldnet.att.net
Cc: qrp-1@Lehigh.EDU
Subject: [9983] Re: Not QRP - Worth of 4CX250B / 7203 ?
Message-ID: <19980503.101702.8974.2.k8cv@juno.com>

Gary and Qrp-1.....

When ever I sell something I take 25% off the price someone can get it NEW for. Not the list price! I use that as a starting point! If after a few adds it does NOT sell take 33% or 50% off the price someone can buy it new for and it will usually grow legs! :)

I see you are on the internet and not just e-mail like me. You can go to

<http://www.qth.com/classifieds>

Put an add there for free and if you sell it they only ask \$2.50. Things sell fast there!

Walt K8CV

On Sat, 02 May 1998 09:22:18 "Gary M. - W2UX"

<mail4gary@worldnet.att.net> writes:

>Hi Gang,

>

>This is not QRP but I know I can get some answers here.

>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 3 May 1998 06:45:39 -0300
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecca.cu>
To: <qrp-1@Lehigh.EDU>
Subject: [9984] 10 meter contest at QRP power level
Message-ID: <01bd7678\$3b60e1c0\$LocalHost@luis>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HI ! I have worked a few stations late in the afternoon on saturday on 10 meters,
some came via sporadic E skip (TV local station on ch 2 had the classical venetian blinds pattern of a co-channel station coming in).
Others I worked sounded like regular F2 propagation, like the LU's

Still another mode sounded like some sort of backscatter.

NOW.. all stations came back to my calls when I was running 5 watts CW
which according to all the experts is QRP !

SO... here are my \$0.02 worth ...

1. 10 meters continues to be a fascinating battleground for those interested
in

learning more about HF propagation

2. My article in November 1997 CQ-VHF dealing with 10 meters like a VHF
band (which I invite all QRP-L participants to read) proved to be,
once again

in the ballpark....10 may sound DEAD MANY TIMES, but just a little
ACTIVITY, even at QRP power levels seems to have a sort of MAGIC ACTION
in opening up an otherwise "CLOSED" BAND

AMIGOS ... Look for C02KK all Sunday at the low end of 10, between 28.000
and 28.070 or so... I'll be there , running 5 watts into a wire dipole
antenna and

eager to make a two way contact with those that take the challenge of
trying to work DX on 28 mHz in the middle of a geomagnetic storm...

IT CAN BE INTERESTING ...

Arnie Coro C02KK

phone res: 53-7-301794

Postal address

Arnie Coro

Dxers Unlimited

Radio Havana Cuba

Po Box 6240

Havana

CUBA 10600

Date: Sun, 3 May 1998 06:58:24 -0400

From: w2bj@juno.com (Barry J Minsky)

To: rbritt@visi.net

Cc: qrp-l@Lehigh.EDU

Subject: [9985] Re: QRP-L Numbers

Message-ID: <19980503.070332.4566.0.w2bj@juno.com>

I had the same problem. I had to send RUN QRP-L X GETNR W2BJ in the
body of the message. It worked and I received #1543. Try that. Please
let me know if it works for you.

72/73,

Barry J. Minsky, W2BJ

ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701,

Knightlites, Adventure Radio Society #359,

Six Club #151, Quarter Century Wireless Ass'n #29298, Old Old Timers
Club #3723
Amateur Radio Missionary Service

On Sat, 2 May 1998 23:41:39 -0400 (EDT) Richard Brittingham

<rbritt@visi.net> writes:

>I tried this but it rejected the request saying I needed a password to
>complete the command. It sent XXXX in the place I put my callsign

>

>Thanks

>

>

>

>

>

>

>

>On Sat, 2 May 1998, Kenneth R. Wezeman wrote:

>

>> To get your QRP-L number, send the following in the body of a
>message to

>> "listserv@Lehigh.edu":

>>

>> RUN QRP-L W2BJ GETNR

>>

>> Leave the subject blank. (Other stations should, of course,
>substitute

>> their own call sign for "W2BJ"!!!)

>>

>> Ken Wezeman - N9QIL

>>

>> QRP ARCI #8191

>> QRP-L #1416

>>

>>

>

>>-----
>> You don't need to buy Internet access to use free Internet e-mail.

>> Get completely free e-mail from Juno at <http://www.juno.com>

>> Or call Juno at (800) 654-JUNO [654-5866]

>>

>>

>

>-----

>

>Amateur Radio Operator as WD4AEF for 22 years

>Now Vanity Call is W4MCD

>

>

>
>

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 3 May 1998 08:49:14 -0300
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: <qrp-l@Lehigh.EDU>
Subject: [9986] How to get QRP-L number OK
Message-ID: <01bd7689\$7eff4e60\$LocalHost@luis>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just received QRP-L # 1551 from server
Here is how I did it

Send message to listserv@LeHigh.edu
NO SUBJECT (left that blank)
In body of message I sent

RUN QRP-L X GETNR C02KK

Note that I used upper case... and that the X between RUN QRP-L and GETNR
C02KK

seems to be needed by the computer to understand what you want...

A LIST NUMBER !

So now C02KK is QRP-L # 1551 !!!

By the way, worked several stations this Sunday morning around 7040 kHz
while running from 5 watts and down to 1 watt despite very poor
conditions...

As Paul Harden NA5N has explained to us... it seems like 7 mHz is not so
badly affected by the solar-terrestrial events as the higher frequency bands
!

72 and DX

Still monitoring 28.030 kHz for any signs of Ten Ten Contest at 0848 AM EDST
NOTHING HEARD YET

Arnie

Arnie Coro C02KK

Host of Dxers Unlimited

Radio Havana Cuba
e-mail : inforhc@mail.infocom.etecsa.cu
phone: 53-7-814243
phone res: 53-7-301794
Postal address
Arnie Coro
Dxers Unlimited
Radio Havana Cuba
Po Box 6240
Havana
CUBA 10600

Date: Sun, 03 May 1998 11:47:08 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [9987] HW-8 help needed
Message-ID: <354C917C.1109@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, after all the hamfests I've been to over the past year, looking over all that QRO and QRO+ equipment, I finally found a gem.

I picked up an HW-8 and HWA-7-1 power supply at a tailgate this morning for \$20. Cosmetically it's an 8-9. Unfortunately it is not working. The VFO is running as I checked it with my freq. counter. No output from the headphones except for the power on "thump". No hiss. I'm thinking it's the LM3900. Of course I don't have one in the junk box! Another tech america order.....

Can anyone help me with a schematic and alignment procedure. Any help is appreciated.

Regards,

--

72 de ku4qo
Mike Maiorana
Palm Harbor, FL

"Have a great day, and enjoy whatever liberty you have remaining!"

Date: Sun, 3 May 1998 12:08:48 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: G0BPS@kanga.demon.co.uk
Cc: qrp-1@Lehigh.EDU
Subject: [9988] Re: QRP give me a break
Message-ID: <3ee92642.354c9692@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-05-03 06:10:28 EDT, you write:

<< Subj: QRP power level - IMO wrong
Date: 98-05-03 06:10:28 EDT
From: G0BPS@kanga.demon.co.uk (Dick G0BPS)
Sender: owner-qrp-1@Lehigh.EDU
Reply-to: G0BPS@kanga.demon.co.uk
To: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)
>>

Great Ok I think we can drop the subject now.
I don't think Pauls' intention was to itemize every communication mode
Nuff said
Bob
WA2HOQ

Date: Sat, 02 May 1998 09:24:03 -0600
From: alan dawkins <alk0frp@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [9989] Contesting/beams/dipoles
Message-ID: <354B3A93.A8B8B416@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang
After reading all the flap about beams and QRP I decided to look at one
contest.
On the trip back from Miami (3 hours plus) I did a quick unofficial look
at ARCI Fall QSO Party.
Of the stations who sent in logs (167) 22.3 % used at least one beam
antenna, 7.1% used loops, 4.1 % used Verticals and 65% used Dipoles or
other wire(non Loop) antennas.

As a add on only 8 used home brew rigs.

Of the top ten stations 60 % used beams other 4 used loops and dipoles.

YOU CAN BE IN THE TOP TEN AND USE DIPOLES.

Of the stations using wires they spent more time on the air (22-24 hours)

4 stations were on only 11-14 hours to reach the top ten.

One station #1 was on 22 hour and used yagi's and was way out in front.

One station was 4th and used a G5RV but was in Wyoming (thats a extra 6 dB)

When I lived in North Dakota and was the only station on Sweeps Stakes I too was sought after.

The # 7 station used wires and only operated 12.5 hours.

What does this say "Well we don't know how high these wires were". But a station can get to the top ten with dipoles and wires and I'm sure operating skills help. Or go to a rare state like Wy , ND, RI, etc and put up a dipole.

As you progress through life in contesting you will hear more stations and copy stations others have difficulty copying. Its call experience. I have been contesting for at least 20 years SS, FD, DX etc. Just keep trying and if you are unable to put up the big yagi's. You still have the ability to get to the winners circle.

Practice Practice Practice Just Do IT.

If you did not make the top ten , Did you have FUN ??? well thats all thats important.

Al K0FRP

Date: Sun, 03 May 1998 08:31:00
From: Bill & Merleigh Jones <kd7s@psnw.com>
To: qrp-1@Lehigh.EDU
Subject: [9990] QRP Show-'N-Tell
Message-ID: <3.0.5.16.19980503083100.25473be4@mail.psnw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Friends,

As Doug Hendricks, KI6DS, mentioned, there were several QRPers at the Fresno (California) Amateur Radio Club hamfest in Kingsburg on Saturday. Although I am not a member of the club I do like to attend the hamfest/swapmeet. The site was an RV park along the Kings river and those who wanted to could show up Friday night and park their RVs free of charge. I jumped at the chance.

Saturday morning started out with just a few sprinkles of rain but not enough to keep me from putting up a 40 meter dipole right in the center of the swapmeet area. Beneath the antenna was a card table with my Ten Tec Argonaut 509, MFJ transmatch, homebrew keyer, Nye Viking paddles and homebrew power supply. Visitors were invited to play with the rig, ask questions or just talk. Several people remembered my presentations on QRP at various clubs around the area and one or two actually told me about their own QRP experiences. I worked a few stations from time to time and translated the incoming CW for those who didn't speak the language. A couple visitors asked if they could play with the paddles. All in all, I managed to give QRP a high level of exposure, meet some old friends and hopefully encourage a few people to explore the joys of QRP.

=====
Merleigh Jones <><
DIR (Declutterer In Residence)
=====

Date: Mon, 04 May 1998 09:59:01 -0700
From: Jack Parker <Pparker@greatbasin.net>
To: qrp-1@Lehigh.EDU
Subject: [9991] Re: Contesting/beams/dipoles
Message-ID: <3.0.1.32.19980504095901.0068f9ec@mail.greatbasin.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:24 AM 5/2/98 -0600, you wrote:

<snip>

>One station was 4th and used a G5RV but was in Wyoming (thats a extra 6
>dB)
>When I lived in North Dakota and was the only station on Sweeps Stakes I
>too was sought after.

<snip>

>Al K0FRP
>
>
>
>

Actually, I think the 6db estimate was low :>) It's amazing being the
subject of a pileup! I wonder if that'll happen to me here in NV.....nah.

Jack, W7PW
(ex-W0RIB/Bismarck)
Jack Parker, W7PW
78 Middleton Way
Fernley, NV 89408

Date: Sun, 03 May 1998 17:37:22 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-1@Lehigh.EDU
Subject: [9992] QRPTTF '99 theme?
Message-ID: <3.0.16.19980503163111.351f76f4@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ok, I'm sitting here with zillions of things to do, and getting nothing accomplished, except for daydreaming. It's Sunday, I should be cutting grass, or working on an antenna.

Why this idea pops into my head I'll never know, but I'll throw it out for all to chew on. How bout's a Maritime theme for next year's QRPTTF? Operate on or near bodies of water. Bonuses for /MM stations (rigs and antennas not on land).

Kick it around. Any other ideas? See y'all in 8 land in 11 days.

...Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>

Date: Sun, 3 May 1998 10:56:58 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [9993] Re: Contesting / Domestic Pileup
Message-ID: <199805031756.KAA11768@usr01.primenet.com>

Jack (W7PW) wrote:

>

> It's amazing being the *subject* of a pileup! I wonder if that'll
> happen to me here in NV.....nah.

Jack, three words: QRP-L Fox Hunt. :-)

(I know, I know, I should be answering email instead
of posting here - sorry! :))

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"And that, my Liege, is how we know the Earth
to be banana-shaped." -- Monty Python and the Holy Grail

Date: Sun, 3 May 1998 13:48:28 -0500
From: "Walter Dufrain" <walter@inlink.com>
To: <ka8okh@som-uky.campus.mci.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [9994] Re: QRPTTF '99 theme?
Message-ID: <199805031848.NAA11051@thor.inlink.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Rich and all, a Maritime theme would be an adventure.

But before you get to it, the "Trolling Radials" is already
copyrighted, as of today..... :-)

Guess a need to get a good grounding scheme for a boat
is needed on this end.

Walter Dufrain, AG5P

<<snip>>

> it out for all to chew on. How bout's a Maritime theme for next
> year's QRPTTF? Operate on or near bodies of water. Bonuses
> for /MM stations (rigs and antennas not on land).
> > Kick it around. Any other ideas? See y'all in 8 land in 11 days.
> > Rich Dailey, KA8OKH

Date: Sun, 03 May 1998 11:55:17 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: ka8okh@som-uky.campus.mci.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [9995] Re: QRPTTF '99 theme?
Message-ID: <354C5B25.DC48DCDE@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, Rich, you'll have to come to Tuthill this summer and formally make your pitch, :-)

That's where the great ideas come from.

--

72/73, de Roger, N7KT - QRP-L #62 - Mesa, AZ

Date: Sun, 3 May 1998 14:04:31 -0500
From: "Chris Mayer" <crmayer@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [9996] 6 meters rigs
Message-ID: <199805031903.PAA11212@camel7.mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Now that we are beginning to expect some life on 6 meters again, I'm a little bit sorry that I don't have any of my old junk, like my Heath "lunchbox" or my Gonset.

Does anyone know anything about the MFJ-9406 6 meter ssb rig? It's relatively cheap, but is it any good?

Chris, WB4HFA
Birmingham, AL

Date: Sun, 3 May 1998 13:34:09 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: Roger Hightower <n7kt@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [9997] Re: QRPTTF '99 theme?
Message-ID: <Pine.SOL.3.91.980503130729.11523A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 3 May 1998, Roger Hightower wrote:

Regarding the MARITIME theme ...

> Well, Rich, you'll have to come to Tuthill this summer and formally make
> your pitch, :-)

Yeah ... and bring some water with you -hi.

I have received many good suggestions for next years theme so far,
of which several have revolved around a "water theme" ... that is,
operate from the shore of an established body of water, or for those with
a boat and some sailing skills, from ON the water. Ain't a bad idea
and has some merit. Bonus points/multipliers for those who operate from a
body of water, say as found on a standard Rand McNally map, and perhaps an
additional multiplier for those who truly go Maritime Mobile.

I might add, I have also received many emails favoring a continuation of the
border theme for next year as well, as it appears most truly enjoyed the
concept and the "random" aspect of scoring based on how many border stations
you serendipitously stumble across ... and of course the bonus points for
those who make the effort to travel to a border. Kinda evens the playing
field based on chance I guess (oops, didn't mean to start that one again!)

So take advantage of Roger's invitation to come and join us at Ft. Tuthill
(Flagstaff, AZ) later this summer and become an honorary member of the
secret and elusive NorCal QRP TTF "Site/Gimmick Committee" (SGC for short).
We have a secret handshake, get secret ScQRPion numbers and everything!

Thanks for the all the suggestions and if your perverbial light bulb goes
off for yet another great idea, let us know. CU at Ft. Tuthill.

72, Paul NA5N
QRP TTF SGC official camp fire poker and wood splitter

Date: Sun, 3 May 1998 13:59:45 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>

To: qrp-1@Lehigh.EDU, cqc@mtechnologies.com
Subject: [9998] MT New Product Announcement
Message-ID: <199805031959.NAA05272@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

... or... "The Lost Shall Be Found"

After a four MONTH trip from Japan, the Hi-Mound BK-100 Semi-Auto (Bug) keys have finally arrived. Pix on the web page via <http://www.mtechnologies.com/keys.htm>.

Backorders will be shipped within 48 hours.

The BK-100 has been around in one form or another for a LONG time-- used to be sold by Lafayette Radio, for example! This is a very nicely engineered bug, with fully adjustable speed, contact spacing and dwell, and lever arm tension. The pendulum is calibrated so you can actually see the dit speed that you are setting! The contacts are machined silver, for high current capacity. It comes with a plastic cover to protect against dust, and a special rubber base pad so it won't move around on the table. Base dimensions are 7" long by 3" wide, with the fingerpiece extending outward a further 2" from the front. Net weight is two pounds ten ounces. The BK-100 includes a prewired cord for connection to your rig (just add desired plug).

Price is \$119.95, and shipping is \$5 for Priority Mail or \$15 for FedEx second day air (insured).

You can use our secure ordering facilities on the web site, or call (800)238-8205 toll free to order by phone.

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com>
(303)752-3382
--

Date: Sun, 03 May 1998 16:28:07 -0400 (EDT)

From: n4js@pobox.com
To: "Rich Dailey, KA80KH" <ka8okh@som-uky.campus.mci.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [9999] RE: QRPTTF '99 theme?
Message-ID: <XFMail.980503162807.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

On 03-May-98 "Rich Dailey, KA80KH" typed:
>Ok, I'm sitting here with zillions of things to do, and getting
>nothing accomplished, except for daydreaming. It's Sunday,
>I should be cutting grass, or working on an antenna.
>
>Why this idea pops into my head I'll never know, but I'll throw
>it out for all to chew on. How bout's a Maritime theme for next
>year's QRPTTF? Operate on or near bodies of water. Bonuses
>for /MM stations (rigs and antennas not on land).
>
>Kick it around. Any other ideas? See y'all in 8 land in 11 days.

Aha, but what constitutes a "body of water" Does a pond qualify? How about a lake. Or, must you be outside the 3 mile limit? How about defining "near" (since that caused some consternation this year) Must your feet be wet? Finally, how can we be sure these people are REALLY on the water? Obviously you can trust no one.

It should take a good year to hassle this one. Come on nit-pickers, go for it!

Sent at 16:28:07 on 03-May-98

John L. Sielke	n4js@pobox.com
n4js@qsl.net	NJ Grid:FM29LN
http://www.qsl.net/n4js	NJ-QRP #57 QRP-L #884
QRP-ARCI CQC #443 CQrp #50 AKQrp	ARQrp
NE-QRP #507 G-QRP #9544	NorCal #1989 QCWA FISTS #2781 ARS #243

Date: Sun, 3 May 1998 16:48:08 -0400
From: Tracy@bytemark.com (Tracy)
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>

Subject: [10000] Straight Key Opinions
Message-ID: <01BD76B3.4B9F5A40.tracy@bytemark.com>

I've been using the same key I got when I was first licensed in the 70s. It's been sitting around for years. Now that I'm using it again it's starting to have problems making contact, but I still love the solid feel of the very thick keying bar.

What are a few good Straight Keys? I'd like something that doesn't flex as I'm a bit heavy fisted ...

This is a request for opinions, and certainly solicitations from anyone who happens to sell the things.

Thanks!
Tracy, N4LGH #1453

Date: Sun, 03 May 1998 18:23:10 -0300
From: Leigh Hawkes <lhawkes@navnet.net>
To: qrp-l@Lehigh.EDU
Subject: [10001] Tamed T-Kit Xcvrs ?
Message-ID: <354CE03E.5B65@navnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; name="TT1320.TXT"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline; filename="TT1320.TXT"

A year ago I purchased and built a T-Kit 1320 with intentions of using it in the field as well as from home. Those familiar with the T-Kit will know its' many virtues. Despite having worked a good deal of DX, this little rig remains a disappointment. It has made two trips back to the factory (two months on each occasion) for a problem that from the limited number of postings I've seen might suggest the problem is due to design limitations.

A recent post from Scott, W3CV concerning his 1330 probably best describes the problem. The rig works great into a dummy load. It will work FB into a wide range of resistive loads without complaint. However, attach a real antenna and you're likely to get something quite different. The TX will not tolerate a reactive load ... mine will "take off" and oscillate over the entire HF spectrum. As Scott described it ... "sounds like a dog when you step on his foot". I have no intention of having to lug around an antenna tuner just to satisfy this rig when the same antenna works perfectly well without a tuner on any other rig. Experimenting with adding various

lengths of coax to the feedline will offer some various degrees of improvement up to and including acceptable performance. Unfortunately, this is a hit and miss thing and not really acceptable in the field.

Ten-Tec say they have been unable to reproduce or observe the fault on this rig and suggest that it might be due either to my power supply or antenna. Neither of these two items exhibit any problem when used with other station equipment including a recently completed OHR-100 (excellent rig!!). Used at different locations and with other antennas and power supplies, the T-Kit still acts up.

The last time the T-Kit was at the factory they adjusted the turns spacing on the output toroid coils. This produced a marginal improvement. A subsequent QRP-L post by Karl - W5QJ gave additional info on turns placement on the toroid coils. I've also followed this suggestion but the results were again marginal.

Been watching the list for over a year and thus far very little has been posted ref the T-Kit QRP rigs. I'm sure this can be cured, but before I "cut into it", has anyone already covered this ground and found the cure?

72, Leigh - VE1GA

Date: Sun, 03 May 1998 23:21:50 -0700
From: Stefan Bauer <bauer@student.uni-kassel.de>
To: qrp-list <qrp-l@Lehigh.EDU>, rhevanl@ibm.net
Subject: [10002] RE: IS it Legal to ship QRP Kits to Cuba? Yea folks!!!
Message-ID: <354D5E7E.39249FC8@student.uni-kassel.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

so what qrper's?

if you really want to held out a cuban ham with some qrp stuff
mail it to me and I will remail it from DL to C0. do not forget to
mention his callsign!

I am serious!!

OR, if you really want to have it cheap, ship it to ve6tcp or ve7tcp.
the canadians, they help and trade with the people in CUBA! don't they?

.... you guys have problems, man!

--steve

```
=====
AX25: dl1fdf@db0vfk.#hes.deu.eu | dl-qrp-ag GM |g-qrp 8769 |qrpl 252
|ARS
e-mail: bauer@student.uni-kassel.de | 72 de steve DL1FDF -- DL/VY1QRP
=====
```

Date: Sun, 03 May 1998 22:23:04 -0700
From: Arthur Moe <kb7ww@chatusa.com>
To: qrp <qrp-l@Lehigh.EDU>
Subject: [10003] FS: unbuilt 38 Special
Message-ID: <354D50B8.2F457C02@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have for sale a unbuilt 38 Special. As received from NOCAL the package

has been opened and looked at the parts bag is unopened. Reason for
sale

I have a new HF rig that covers 30m and the old one didn't.

Can deliver at Dayton

Offers?

72/73

art

KB7WW

KB7WW@SignalONE.com

Date: Sun, 3 May 1998 23:36:59 +0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: gqrp-l@blacksheep.org, qrp-l@Lehigh.EDU
Subject: [10004] Please build me!

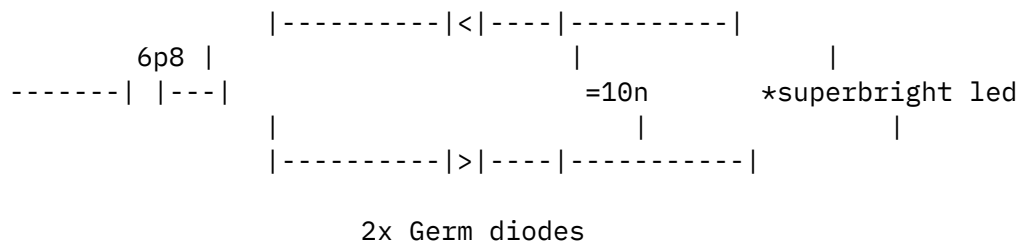
Message-ID: <E0yW7Nh-0003C3-00@hen.scotland.net>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

A very useful circuit?



This appeared in a magazine a short while ago and is supposed to be an ultra sensitive RF probe using a superbright or hyperbright LED. It was said to be so sensitive when held a few inches from a 0.5W TX tank coil and even illuminated at the output of a crystal set. I have tried it to no avail! Can you do better? It is said that the LEDs illuminate on low microamp levels.

I would be very interested to hear what you make of it. Sorry the circuit is a bit hard to draw using text! The 10n in the centre should be across the germ diodes and the superbright pos end goes to the top and the neg to the bottom of the drawing!

--73--

Frank G3YCC G QRP 042

email: g3ycc@g3ycc.prestel.co.uk

QRP web Site: <http://www.homeusers.prestel.co.uk/g3ycc/>

Packet: G3YCC@GB7HUL

Date: Sun, 3 May 1998 15:50:37 -0800

From: Russ Carpenter <russ@natworld.com>

To: "Bill Todd" <bill@willapabay.org>

Cc: <ki6sn@aol.com>, "QRP-L List" <QRP-l@Lehigh.EDU>

Subject: [10005] Re: Adventure Radio Society Birthday!

Message-ID: <199805032243.PAA26827@guppy.pond.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

To Bill Todd and our other friends on the QRP-L:

ARS is in fact two years old. Thanks so much for your kind thoughts and support! We're celebrating our birthday in a very special way, which will be revealed this coming Thursday. Stay tuned!

Russ Carpenter, AA7QU
General Purpose Gofer for ARS

End of QRP-L Digest 1080

